

FACILITY PERMIT TO OPERATE INDUSTRIAL CONTAINER SERVICES-CA, LLC

Facility Equipment and Requirements (Section D)

This section consists of a table listing all permitted equipment at the facility, facility wide requirements, all individual Permits to Construct and Permits to Operate issued to various equipment at the facility, and Rule 219-exempt equipment subject to source-specific requirements. Each permit and Rule 219-exempt equipment will list operating conditions including periodic monitoring requirements, and applicable emission limits and requirements that the equipment is subject to. Also included is the rule origin and authority of each emission limit and permit condition.

FACILITY PERMIT TO OPERATE INDUSTRIAL CONTAINER SERVICES-CA, LLC

PERMITTED EQUIPMENT LIST

THE FOLLOWING IS A LIST OF ALL PERMITS TO CONSTRUCT AND PERMITS TO OPERATE AT THIS FACILITY:

Application number	Permit to Operate number	Equipment description
406773	F55694	ABRASIVE BLASTING
406778	F55680	DRUM RECLAMATION FURNACE
406792	F55688	BAGHOUSE
406794	F55690	ABRASIVE BLASTING
406795	F55691	BAGHOUSE
406796	F55692	AFTERBURNER, DIRECT FLAME
406797	F55693	ABRASIVE BLASTING
416080		AFTERBURNER, HOT ROCK BED TYPE
420879		OVEN, BAKING
439596		OVEN, BAKING
502348		ABRASIVE BLASTING
502349		BAGHOUSE
507222		ABRASIVE BLASTING
507223		ABRASIVE BLASTING
507224		ABRASIVE BLASTING
533360		OVEN, BAKING

NOTE: EQUIPMENT LISTED ABOVE THAT HAVE NO CORRESPONDING PERMITS TO OPERATE NUMBER ARE ISSUED PERMITS TO CONSTRUCT. THE ISSUANCE OR DENIAL OF THEIR PERMITS TO OPERATE IS SUBJECT TO ENGINEERING FINAL REVIEW. ANY OTHER APPLICATIONS THAT ARE STILL BEING PROCESSED AND HAVE NOT BEEN ISSUED PERMITS TO CONSTRUCT OR PERMITS TO OPERATE WILL NOT BE FOUND IN THIS TITLE V PERMIT.

FACILITY PERMIT TO OPERATE INDUSTRIAL CONTAINER SERVICES-CA, LLC

FACILITY WIDE CONDITION(S)

Condition(s):

1. EXCEPT FOR OPEN ABRASIVE BLASTING OPERATIONS, THE OPERATOR SHALL NOT DISCHARGE INTO THE ATMOSPHERE FROM ANY SINGLE SOURCE OF EMISSIONS WHATSOEVER ANY AIR CONTAMINANT FOR A PERIOD OR PERIODS AGGREGATING MORE THAN THREE MINUTES IN ANY ONE HOUR WHICH IS:
 - A. AS DARK OR DARKER IN SHADE AS THAT DESIGNATED NO. 1 ON THE RINGELMANN CHART, AS PUBLISHED BY THE UNITED STATES BUREAU OF MINES; OR
 - B. OF SUCH OPACITY AS TO OBSCURE AN OBSERVER'S VIEW TO A DEGREE EQUAL TO OR GREATER THAN DOES SMOKE DESCRIBED IN SUBPARAGRAPH (A) OF THIS CONDITION.
[RULE 401]
2. THE OPERATOR SHALL NOT USE FUEL OIL CONTAINING SULFUR COMPOUNDS IN EXCESS OF 0.05 PERCENT BY WEIGHT.
[RULE 431.2]
3. AFTER JUNE 1, 2004, THE OPERATOR SHALL NOT PURCHASE ANY DIESEL FUEL UNLESS THE FUEL IS LOW SULFUR DIESEL FOR WHICH THE SULFUR CONTENT SHALL NOT EXCEED 15 PPM BY WEIGHT AS SUPPLIED BY THE SUPPLIER
[RULE 431.2]
4. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUNDS (VOC) EMITTED INTO THE ATMOSPHERE FROM THIS FACILITY SHALL NOT EXCEED 1169 POUNDS IN ANY ONE DAY. FOR THE EQUIPMENT THAT IS VENTED TO THE REGENERATIVE THERMAL OXIDIZER, THE VOC EMISSIONS SHALL BE CALCULATED USING THE REQUIRED OVERALL CONTROL EFFICIENCY FOR THE BASIC EQUIPMENT SPECIFIED IN THIS PERMIT.
[RULE 1303(b)(2)-OFFSET]
5. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS IN RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS FACILITY TO VERIFY DAILY VOC EMISSIONS IN POUNDS AND THE VOC CONTENT OF EACH MATERIAL AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS).
[RULE 109, 1303(b)(2)-OFFSET]
6. ALL RECORDS REQUIRED BY THIS PERMIT SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT, SHALL BE RETAINED AT THE FACILITY FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE TO ANY DISTRICT REPRESENTATIVE UPON REQUEST.
[RULE 109, 1303(b)(2)-OFFSET]
7. MATERIAL SAFETY DATA SHEETS FOR ALL MATERIALS PROCESSED THROUGH THIS FACILITY SHALL BE KEPT CURRENT AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 109, 1303(b)(2)-OFFSET]

FACILITY PERMIT TO OPERATE INDUSTRIAL CONTAINER SERVICES-CA, LLC

PERMIT TO OPERATE

**Permit No. F55694
A/N 406773**

Equipment Description:

ABRASIVE BLASTING MACHINE, WHEELABRATOR, MODEL 3 W/A DRUM CLEANER, SERIAL NO. A122376, 66-1/2 TOTAL HP.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED ONLY TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND WHICH HAS BEEN ISSUED A VALID PERMIT BY THE DISTRICT.
[RULE 1303(a)(1)-BACT]

Periodic Monitoring:

4. THE OPERATOR SHALL CONDUCT AN INSPECTION FOR VISIBLE EMISSIONS FROM ALL STACKS AND OTHER EMISSION POINTS OF THIS EQUIPMENT WHENEVER THERE IS A PUBLIC COMPLAINT OF VISIBLE EMISSIONS, WHENEVER VISIBLE EMISSIONS ARE OBSERVED, AND ON AN ANNUAL BASIS, AT LEAST, UNLESS THE EQUIPMENT DID NOT OPERATE DURING THE ENTIRE ANNUAL PERIOD. THE ROUTINE ANNUAL INSPECTION SHALL BE CONDUCTED WHILE THE EQUIPMENT IS IN OPERATION AND DURING DAYLIGHT HOURS.

IF ANY VISIBLE EMISSIONS (NOT INCLUDING CONDENSED WATER VAPOR) ARE DETECTED THAT LAST MORE THAN THREE MINUTES IN ANY ONE-HOUR, THE OPERATOR SHALL VERIFY AND CERTIFY WITHIN 24 HOURS THAT THE EQUIPMENT CAUSING THE EMISSION AND ANY ASSOCIATED AIR POLLUTION CONTROL EQUIPMENT ARE OPERATING NORMALLY ACCORDING TO THEIR DESIGN AND STANDARD PROCEDURES AND UNDER THE SAME CONDITIONS UNDER WHICH COMPLIANCE WAS ACHIEVED IN THE PAST, AND EITHER:

- A. TAKE CORRECTIVE ACTION(S) THAT ELIMINATES THE VISIBLE EMISSIONS WITHIN 24 HOURS AND REPORT THE VISIBLE EMISSIONS AS A POTENTIAL DEVIATION IN ACCORDANCE WITH THE REPORTING REQUIREMENTS IN SECTION K OF THIS PERMIT; OR

FACILITY PERMIT TO OPERATE INDUSTRIAL CONTAINER SERVICES-CA, LLC

- B. HAVE A CARB-CERTIFIED SMOKE READER DETERMINE COMPLIANCE WITH THE OPACITY STANDARD, USING EPA METHOD 9 OR THE PROCEDURES IN THE CARB MANUAL "VISIBLE EMISSION EVALUATION", WITHIN THREE BUSINESS DAYS AND REPORT ANY DEVIATIONS TO AQMD.

THE OPERATOR SHALL KEEP THE RECORDS IN ACCORDANCE WITH THE RECORDKEEPING REQUIREMENTS IN SECTION K OF THIS PERMIT AND THE FOLLOWING RECORDS:

- A. STACK OR EMISSION POINT IDENTIFICATION;
 - B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS;
 - C. DATE AND TIME VISIBLE EMISSION WAS ABATED; AND
 - D. VISIBLE EMISSION OBSERVATION RECORDED BY A CERTIFIED SMOKE READER.
- [RULE 3004 (a)(4)]

Emissions and Requirements:

5. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: RULE 1140, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 405, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE INDUSTRIAL CONTAINER SERVICES-CA, LLC

PERMIT TO OPERATE

**Permit No. F55680
A/N 406778**

Equipment Description:

FURNACE, DRUM RECLAMATION, 5'-3" W. X 50'-0" L. X 8'-10" H., 8,000,000 BTU/HR., WITH 12 ECLIPSE NATURAL GAS BURNERS, MODEL 85 TAC, 2 MAXON FUEL-OIL BURNERS 2,000,000 BTU/PER HOUR EACH, A 25-H.P. COMBUSTION AIR BLOWER (COMMON WITH THE APC AFTERBURNER), AND A 1-1/2 H.P CONVEYOR.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMI WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED ONLY TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND WHICH HAS BEEN ISSUED A VALID PERMIT BY THE DISTRICT.
[RULE 1303(a)(1)-BACT]
4. THIS EQUIPMENT SHALL NOT BE USED TO PROCESS MORE THAN 3600 DRUMS PER DAY.
[RULE 1303(b)(2)-OFFSET]
5. A METER SHALL BE MAINTAINED TO RECORD THE ACCUMULATING VOLUME OF FUEL GAS SUPPLIED TO THE FURNACE BURNERS IN CUBIC FEET.
[RULE 1303(b)(2)-OFFSET]
6. A PRESSURE GAUGE SHALL BE MAINTAINED TO INDICATE THE PRESSURE OF FUEL GAS SUPPLIED AT THE FURNACE BURNERS IN INCHES OF WATER COLUMN OR OUNCES PER SQUARE INCH.
[RULE 1303(b)(2)-OFFSET]
7. NOT MORE THAN 122,000 CUBIC FEET PER DAY OF NATURAL GAS SHALL BE BURNED IN THIS FURNACE.
[RULE 1303(b)(2)-OFFSET]
8. A METER SHALL BE MAINTAINED TO REPORT THE ACCUMULATING VOLUME OF FUEL OIL SUPPLIED TO THE FURNACE BURNERS IN GALLONS.
[RULE 1303(b)(2)-OFFSET]

FACILITY PERMIT TO OPERATE INDUSTRIAL CONTAINER SERVICES-CA, LLC

9. NOT MORE THAN 549 GALLONS OF FUEL-OIL SHALL BE BURNED IN THIS FURNACE IN ANY ONE DAY.
[RULE 1303(b)(2)-OFFSET]
10. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF RULE 1147. PRIOR TO MODIFICATION OF THIS EQUIPMENT TO COME INTO COMPLIANCE WITH THE EMISSION LIMIT OF THIS RULE, THE OPERATOR SHALL SUBMIT AN APPLICATION AND RECEIVE APPROVAL FOR CONSTRUCTION OR MODIFICATION OF THE EQUIPMENT.
[RULE 1147]

Periodic Monitoring:

11. THE OPERATOR SHALL DETERMINE AND RECORD THE DRUM PROCESS RATE, FUEL GAS USAGE AND FUEL OIL USAGE FOR THIS EQUIPMENT ONCE EVERY DAY.
[RULE 3004(a)(4)]
12. THE OPERATOR SHALL CONDUCT AN INSPECTION FOR VISIBLE EMISSIONS FROM ALL STACKS AND OTHER EMISSION POINTS OF THIS EQUIPMENT WHENEVER THERE IS A PUBLIC COMPLAINT OF VISIBLE EMISSIONS, WHENEVER VISIBLE EMISSIONS ARE OBSERVED, AND ON A QUARTERLY BASIS, AT LEAST, UNLESS THE EQUIPMENT DID NOT OPERATE DURING THE ENTIRE QUARTERLY PERIOD. THE ROUTINE QUARTERLY INSPECTION SHALL BE CONDUCTED WHILE THE EQUIPMENT IS IN OPERATION AND DURING DAYLIGHT HOURS.

IF ANY VISIBLE EMISSIONS (NOT INCLUDING CONDENSED WATER VAPOR) ARE DETECTED THAT LAST MORE THAN THREE MINUTES IN ANY ONE-HOUR, THE OPERATOR SHALL VERIFY AND CERTIFY WITHIN 24 HOURS THAT THE EQUIPMENT CAUSING THE EMISSION AND ANY ASSOCIATED AIR POLLUTION CONTROL EQUIPMENT ARE OPERATING NORMALLY ACCORDING TO THEIR DESIGN AND STANDARD PROCEDURES AND UNDER THE SAME CONDITIONS UNDER WHICH COMPLIANCE WAS ACHIEVED IN THE PAST, AND EITHER:

- A. TAKE CORRECTIVE ACTION(S) THAT ELIMINATES THE VISIBLE EMISSIONS WITHIN 24 HOURS AND REPORT THE VISIBLE EMISSIONS AS A POTENTIAL DEVIATION IN ACCORDANCE WITH THE REPORTING REQUIREMENTS IN SECTION K OF THIS PERMIT; OR
- B. HAVE A CARB-CERTIFIED SMOKE READER DETERMINE COMPLIANCE WITH THE OPACITY STANDARD, USING EPA METHOD 9 OR THE PROCEDURES IN THE CARB MANUAL "VISIBLE EMISSION EVALUATION", WITHIN THREE BUSINESS DAYS AND REPORT ANY DEVIATIONS TO AQMD.

THE OPERATOR SHALL KEEP THE RECORDS IN ACCORDANCE WITH THE RECORDKEEPING REQUIREMENTS IN SECTION K OF THIS PERMIT AND THE FOLLOWING RECORDS:

- A. STACK OR EMISSION POINT IDENTIFICATION;
- B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS;
- C. DATE AND TIME VISIBLE EMISSION WAS ABATED; AND
- D. VISIBLE EMISSION OBSERVATION RECORDED BY A CERTIFIED SMOKE READER.

[RULE 3004 (a)(4)]

Emissions and Requirements:

FACILITY PERMIT TO OPERATE INDUSTRIAL CONTAINER SERVICES-CA, LLC

13. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

CO: 2000 PPMV, RULE 407
PM: 0.1 GR/SCF, RULE 409
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
NOx: 60 PPMV NATURAL GAS, RULE 1147
NOx: 60 PPMV FUEL OIL, RULE 1147
SOx: 500 PPMV, RULE 407

FACILITY PERMIT TO OPERATE INDUSTRIAL CONTAINER SERVICES-CA, LLC

PERMIT TO OPERATE

**Permit No. F55688
A/N 406792**

Equipment Description:

AIR POLLUTION CONTROL SYSTEM CONSISTING OF:

1. BAGHOUSE, WHEELABRATOR, MODEL 126-D, NO.8, WITH A 3/4 H.P. SHAKER.
2. EXHAUST SYSTEM WITH A 15 H.P. BLOWER VENTING TWO ABRASIVE BLASTING MACHINES.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]

Periodic Monitoring:

3. THE OPERATOR SHALL INSTALL AND MAINTAIN A DIFFERENTIAL PRESSURE GAUGE TO ACCURATELY INDICATE THE DIFFERENTIAL PRESSURE ACROSS THE BAGS. THE OPERATOR SHALL DETERMINE AND RECORD THE PARAMETER BEING MONITORED ONCE EVERY WEEK.
[RULE 3004(a)(4)]
4. THE OPERATOR SHALL DISCHARGE DUST COLLECTED IN THIS EQUIPMENT ONLY INTO CLOSED CONTAINERS.
[RULE 3004(a)(4)]
5. THE OPERATOR SHALL PERFORM AN ANNUAL INSPECTION OF THE EQUIPMENT AND FILTER MEDIA FOR LEAKS, BROKEN OR TORN FILTER MEDIA AND IMPROPERLY INSTALLED FILTER MEDIA. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):
 - A. THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA;
 - B. THE DATE, TIME AND RESULTS OF THE INSPECTION; AND
 - C. THE DATE, TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION.
[RULE 3004(a)(4)]

FACILITY PERMIT TO OPERATE INDUSTRIAL CONTAINER SERVICES-CA, LLC

6. THE OPERATOR SHALL CONDUCT AN INSPECTION FOR VISIBLE EMISSIONS FROM ALL STACKS AND OTHER EMISSION POINTS OF THIS EQUIPMENT WHENEVER THERE IS A PUBLIC COMPLAINT OF VISIBLE EMISSIONS, WHENEVER VISIBLE EMISSIONS ARE OBSERVED, AND ON A QUARTERLY BASIS, AT LEAST, UNLESS THE EQUIPMENT DID NOT OPERATE DURING THE ENTIRE QUARTERLY PERIOD. THE ROUTINE QUARTERLY INSPECTION SHALL BE CONDUCTED WHILE THE EQUIPMENT IS IN OPERATION AND DURING DAYLIGHT HOURS. IF ANY VISIBLE EMISSIONS (NOT INCLUDING CONDENSED WATER VAPOR) ARE DETECTED, THE OPERATOR SHALL TAKE CORRECTIVE ACTION(S) THAT ELIMINATES THE VISIBLE EMISSIONS WITHIN 24 HOURS AND REPORT THE VISIBLE EMISSIONS AS A POTENTIAL DEVIATION IN ACCORDANCE WITH THE REPORTING REQUIREMENTS IN SECTION K OF THIS PERMIT.
- THE OPERATOR SHALL KEEP THE RECORDS IN ACCORDANCE WITH THE RECORDKEEPING REQUIREMENTS IN SECTION K OF THIS PERMIT AND THE FOLLOWING RECORDS:
- A. STACK OR EMISSION POINT IDENTIFICATION;
 - B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS; AND
 - C. DATE AND TIME VISIBLE EMISSION WAS ABATED.
- [RULE 3004(a)(4)]

Emissions and Requirements:

7. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATION:
- PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
 - PM: 0 PERCENT OPACITY, RULE 1155
 - PM: RULE 1155

FACILITY PERMIT TO OPERATE INDUSTRIAL CONTAINER SERVICES-CA, LLC

PERMIT TO OPERATE

**Permit No. F55690
A/N 406794**

Equipment Description:

ABRASIVE BLASTING MACHINE, WHEELABRATOR, DRUM CLEANING TYPE, SERIAL NO. A-80198, WITH ONE 30 H.P. AND TWO 15 H.P. IMPELLER WHEELS, A 1 H.P. SPINNER, A 1 H.P. ROTATING TABLE AND 1/2 H.P. DRUM ROTATOR.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED ONLY TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND WHICH HAS BEEN ISSUED A VALID PERMIT BY THE DISTRICT.
[RULE 1303(a)(1)-BACT]

Periodic Monitoring:

4. THE OPERATOR SHALL CONDUCT AN INSPECTION FOR VISIBLE EMISSIONS FROM ALL STACKS AND OTHER EMISSION POINTS OF THIS EQUIPMENT WHENEVER THERE IS A PUBLIC COMPLAINT OF VISIBLE EMISSIONS, WHENEVER VISIBLE EMISSIONS ARE OBSERVED, AND ON AN ANNUAL BASIS, AT LEAST, UNLESS THE EQUIPMENT DID NOT OPERATE DURING THE ENTIRE ANNUAL PERIOD. THE ROUTINE ANNUAL INSPECTION SHALL BE CONDUCTED WHILE THE EQUIPMENT IS IN OPERATION AND DURING DAYLIGHT HOURS.

IF ANY VISIBLE EMISSIONS (NOT INCLUDING CONDENSED WATER VAPOR) ARE DETECTED THAT LAST MORE THAN THREE MINUTES IN ANY ONE-HOUR, THE OPERATOR SHALL VERIFY AND CERTIFY WITHIN 24 HOURS THAT THE EQUIPMENT CAUSING THE EMISSION AND ANY ASSOCIATED AIR POLLUTION CONTROL EQUIPMENT ARE OPERATING NORMALLY ACCORDING TO THEIR DESIGN AND STANDARD PROCEDURES AND UNDER THE SAME CONDITIONS UNDER WHICH COMPLIANCE WAS ACHIEVED IN THE PAST, AND EITHER:

- A. TAKE CORRECTIVE ACTION(S) THAT ELIMINATES THE VISIBLE EMISSIONS WITHIN 24 HOURS AND REPORT THE VISIBLE EMISSIONS AS A POTENTIAL DEVIATION IN ACCORDANCE WITH THE REPORTING REQUIREMENTS IN SECTION K OF THIS PERMIT; OR

FACILITY PERMIT TO OPERATE INDUSTRIAL CONTAINER SERVICES-CA, LLC

- B. HAVE A CARB-CERTIFIED SMOKE READER DETERMINE COMPLIANCE WITH THE OPACITY STANDARD, USING EPA METHOD 9 OR THE PROCEDURES IN THE CARB MANUAL "VISIBLE EMISSION EVALUATION", WITHIN THREE BUSINESS DAYS AND REPORT ANY DEVIATIONS TO AQMD.

THE OPERATOR SHALL KEEP THE RECORDS IN ACCORDANCE WITH THE RECORDKEEPING REQUIREMENTS IN SECTION K OF THIS PERMIT AND THE FOLLOWING RECORDS:

- A. STACK OR EMISSION POINT IDENTIFICATION;
 - B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS;
 - C. DATE AND TIME VISIBLE EMISSION WAS ABATED; AND
 - D. VISIBLE EMISSION OBSERVATION RECORDED BY A CERTIFIED SMOKE READER.
- [RULE 3004 (a)(4)]

Emissions and Requirements:

5. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: RULE 1140, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 405, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE INDUSTRIAL CONTAINER SERVICES-CA, LLC

PERMIT TO OPERATE

**Permit No. F55691
A/N 406795**

Equipment Description:

AIR POLLUTION CONTROL SYSTEM CONSISTING OF:

1. BAGHOUSE, WHEELABRATOR, MODEL NO. 85A, 3'-3" W. X 8'-3" L. X 8'-8" H., WITH 192 BAGS, 0-5" DIA. X 10'-6" L. EACH, 2640 SQ.FT TOTAL FILTER AREA, AND A 1 H.P. SHAKER.
2. EXHAUST SYSTEM WITH A 15 H.P. BLOWER VENTING AN ABRASIVE BLASTING MACHINE.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMI WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. A MECHANICAL GAUGE SHALL BE MAINTAINED SO AS TO INDICATE, IN INCHES OF WATER COLUMN, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE BAGS.
[RULE 1303(a)(1)-BACT]
4. DUSTS COLLECTED IN THE BAGHOUSE SHALL BE DISCHARGED ONLY INTO CLOSED CONTAINERS.
[RULE 1303(a)(1)-BACT]

Periodic Monitoring:

5. THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE BAGS ONCE EVERY WEEK.
[RULE 3004(a)(4)]
6. THE OPERATOR SHALL PERFORM AN ANNUAL INSPECTION OF THE EQUIPMENT AND FILTER MEDIA FOR LEAKS, BROKEN OR TORN FILTER MEDIA AND IMPROPERLY INSTALLED FILTER MEDIA. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):
 - A. THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA;

FACILITY PERMIT TO OPERATE INDUSTRIAL CONTAINER SERVICES-CA, LLC

- B. THE DATE, TIME AND RESULTS OF THE INSPECTION; AND
- C. THE DATE, TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION.

[RULE 3004(a) (4)]

7. THE OPERATOR SHALL CONDUCT AN INSPECTION FOR VISIBLE EMISSIONS FROM ALL STACKS AND OTHER EMISSION POINTS OF THIS EQUIPMENT WHENEVER THERE IS A PUBLIC COMPLAINT OF VISIBLE EMISSIONS, WHENEVER VISIBLE EMISSIONS ARE OBSERVED, AND ON A QUARTERLY BASIS, AT LEAST, UNLESS THE EQUIPMENT DID NOT OPERATE DURING THE ENTIRE QUARTERLY PERIOD. THE ROUTINE QUARTERLY INSPECTION SHALL BE CONDUCTED WHILE THE EQUIPMENT IS IN OPERATION AND DURING DAYLIGHT HOURS. IF ANY VISIBLE EMISSIONS (NOT INCLUDING CONDENSED WATER VAPOR) ARE DETECTED, THE OPERATOR SHALL TAKE CORRECTIVE ACTION(S) THAT ELIMINATES THE VISIBLE EMISSIONS WITHIN 24 HOURS AND REPORT THE VISIBLE EMISSIONS AS A POTENTIAL DEVIATION IN ACCORDANCE WITH THE REPORTING REQUIREMENTS IN SECTION K OF THIS PERMIT.

THE OPERATOR SHALL KEEP THE RECORDS IN ACCORDANCE WITH THE RECORDKEEPING REQUIREMENTS IN SECTION K OF THIS PERMIT AND THE FOLLOWING RECORDS:

- A. STACK OR EMISSION POINT IDENTIFICATION;
- B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS; AND
- C. DATE AND TIME VISIBLE EMISSION WAS ABATED.

[RULE 3004 (a)(4)]

Emissions and Requirements:

8. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATION:

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
PM: 0 PERCENT OPACITY, RULE 1155
PM: RULE 1155

FACILITY PERMIT TO OPERATE INDUSTRIAL CONTAINER SERVICES-CA, LLC

PERMIT TO OPERATE

**Permit No. F55692
A/N 406796**

Equipment Description:

AIR POLLUTION CONTROL SYSTEM CONSISTING OF:

1. HEAT RECUPERATOR, 20-H.P.
2. BOILER, WASTE HEAT, HERCULES, WATER TUBE TYPE, 250 BOILER H.P., WITH A 40-H.P. BLOWER.
3. AFTERBURNER, SPENCER BOILER AND ENGINEERING, 4'-5" DIA. X 20'-3" L., WITH FOUR ECLIPSE BURNERS, MODEL 126 HFC, 4,800,000 BTU/HR, GAS-OR-OIL-FIRED, AND A 25-H.P. COMBUSTION AIR BLOWER (COMMON WITH THE DRUM FURNACE).
4. EXHAUST SYSTEM WITH A 60-H.P. BLOWER VENTING A DRUM RECLAMATION FURNACE.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THE OPERATOR SHALL OPERATE AND MAINTAIN THIS EQUIPMENT ACCORDING TO THE FOLLOWING REQUIREMENTS:

THE COMBUSTION CHAMBER TEMPERATURE SHALL BE MAINTAINED AT A MINIMUM OF 1,700 DEGREES FAHRENHEIT WHENEVER THE EQUIPMENT IT SERVES IS IN OPERATION.

THE OPERATOR SHALL OPERATE AND MAINTAIN A TEMPERATURE MEASURING AND RECORDING SYSTEM TO CONTINUOUSLY MEASURE AND RECORD THE COMBUSTION CHAMBER TEMPERATURE PURSUANT TO THE OPERATION AND MAINTENANCE REQUIREMENTS SPECIFIED IN 40 CFR PART 64.7. SUCH A SYSTEM SHALL HAVE AN ACCURACY OF WITHIN 1% OF THE TEMPERATURE BEING MONITORED AND SHALL BE INSPECTED, MAINTAINED, AND CALIBRATED ON AN ANNUAL BASIS IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.

FOR THE PURPOSE OF THIS CONDITION, A DEVIATION SHALL BE DEFINED AS WHEN A

FACILITY PERMIT TO OPERATE INDUSTRIAL CONTAINER SERVICES-CA, LLC

COMBUSTION CHAMBER TEMPERATURE OF LESS THAN 1,700 DEGREES FAHRENHEIT OCCURS DURING NORMAL OPERATION OF THE EQUIPMENT IT SERVES. THE OPERATOR SHALL REVIEW THE RECORDS OF THE COMBUSTION CHAMBER TEMPERATURE ON A DAILY BASIS TO DETERMINE IF A DEVIATION OCCURS OR SHALL INSTALL AN ALARM SYSTEM TO ALERT THE OPERATOR WHEN A DEVIATION OCCURS.

WHENEVER A DEVIATION OCCURS, THE OPERATOR SHALL INSPECT THIS EQUIPMENT TO IDENTIFY THE CAUSE OF SUCH A DEVIATION, TAKE IMMEDIATE CORRECTIVE ACTION TO MAINTAIN THE COMBUSTION CHAMBER TEMPERATURE AT OR ABOVE 1,700 DEGREES FAHRENHEIT, AND KEEP RECORDS OF THE DURATION AND CAUSE (INCLUDING UNKNOWN CAUSE, IF APPLICABLE) OF THE DEVIATION AND THE CORRECTIVE ACTION TAKEN.

ALL DEVIATIONS SHALL BE REPORTED TO THE AQMD PURSUANT TO THE REQUIREMENTS SPECIFIED IN 40 CFR PART 64.9 AND CONDITION NOS. 22 AND 23 IN SECTION K OF THIS PERMIT. THE MONITORING REPORT SHALL INCLUDE THE TOTAL OPERATING TIME OF THIS EQUIPMENT AND THE TOTAL ACCUMULATED DURATION OF ALL DEVIATIONS FOR EACH SEMI-ANNUAL REPORTING PERIOD SPECIFIED IN CONDITION NO. 23 IN SECTION K OF THIS PERMIT.

THE OPERATOR SHALL SUBMIT AN APPLICATION WITH A QUALITY IMPROVEMENT PLAN (QIP) IN ACCORDANCE WITH 40 CFR PART 64.8 TO THE AQMD IF AN ACCUMULATION OF DEVIATIONS EXCEEDS 5 PERCENT DURATION OF THIS EQUIPMENT'S TOTAL OPERATING TIME FOR ANY SEMI-ANNUAL REPORTING PERIOD SPECIFIED IN CONDITION NO. 23 IN SECTION K OF THIS PERMIT. THE REQUIRED QIP SHALL BE SUBMITTED TO THE AQMD WITHIN 90 CALENDAR DAYS AFTER THE DUE DATE FOR THE SEMI-ANNUAL MONITORING REPORT.

THE OPERATOR SHALL INSPECT AND MAINTAIN ALL COMPONENTS OF THIS EQUIPMENT ON AN ANNUAL BASIS IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.

THE OPERATOR SHALL KEEP ADEQUATE RECORDS IN A FORMAT THAT IS ACCEPTABLE TO THE AQMD TO DEMONSTRATE COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS SPECIFIED IN THIS CONDITION AND 40 CFR PART 64.9 FOR A MINIMUM OF FIVE YEARS.
[RULE 1303(a)(1)-BACT, 3004(a)(4)-Periodic Monitoring, 40CFR Part 64]

4. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF RULE 1147. PRIOR TO MODIFICATION OF THIS EQUIPMENT TO COME INTO COMPLIANCE WITH THE EMISSION LIMIT OF THIS RULE, THE OPERATOR SHALL SUBMIT AN APPLICATION AND RECEIVE APPROVAL FOR CONSTRUCTION OR MODIFICATION OF THE EQUIPMENT.
[RULE 1147]

Periodic Monitoring:

5. THE OPERATOR SHALL CONDUCT SOURCE TEST(S) IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS:
 - A. THE TEST SHALL BE CONDUCTED AT LEAST ONCE EVERY FIVE YEARS.
 - B. THE TEST SHALL BE CONDUCTED NO LATER THAN MARCH 1, 2015 UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT.
 - C. THE TEST SHALL BE CONDUCTED TO DETERMINE THE VOC EMISSIONS USING AN APPROVED DISTRICT METHOD TO DEMONSTRATE COMPLIANCE WITH ALL APPLICABLE PERMIT CONDITION(S), RULES AND REGULATIONS.

FACILITY PERMIT TO OPERATE INDUSTRIAL CONTAINER SERVICES-CA, LLC

- D. THE SOURCE TEST SHALL BE CONDUCTED WHILE THE OXIDIZER IS OPERATING AT A TEMPERATURE OF NOT LESS THAN THE MINIMUM OPERATING TEMPERATURE SPECIFIED IN THIS PERMIT. IF THE OPERATING TEMPERATURE DURING THE SOURCE TEST IS GREATER THAN THE MINIMUM OPERATING TEMPERATURE SPECIFIED IN THIS PERMIT, THE MINIMUM OPERATING TEMPERATURE SPECIFIED IN THIS PERMIT MAY BE INCREASED TO REFLECT THE OPERATING TEMPERATURE DURING THE SOURCE TEST.
- E. THE OPERATOR SHALL COMPLY WITH ADMINISTRATIVE CONDITIONS NOs. 8, 9, AND 10 OF SECTION E OF THIS FACILITY PERMIT.
- F. THE OPERATOR SHALL SUBMIT TWO COMPLETE COPIES OF THE SOURCE TEST REPORT SPECIFIED IN CONDITION NO. 9 OF SECTION E OF THIS FACILITY PERMIT TO THE DISTRICT ENGINEERING AND COMPLIANCE DIVISION. THE ENGINEERING COPY OF THE REPORT SHALL BE SENT TO: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT, COATING, PRINTING AND AEROSPACE OPERATIONS, ATTN: AIR QAULITY AND COMPLIANCE SUPERVISOR, 21865 COPLEY DRIVE, DIAMOND BAR, CA 91765. THE COMPLIANCE COPY OF THE REPORT SHALL BE SENT TO: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT, P.O. BOX 4941, DIAMOND BAR, CA 91765

[RULE 3004(a)(4)]

Emissions and Requirements:

- 6. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

CO: 2000 PPMV, RULE 407
PM: 0.1 GR/SCF, RULE 409
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
NO_x: 60 PPMV, RULE 1147
SO_x: 500 PPMV, RULE 407

FACILITY PERMIT TO OPERATE INDUSTRIAL CONTAINER SERVICES-CA, LLC

PERMIT TO OPERATE

**Permit No. F55693
A/N 406797**

Equipment Description:

ABRASIVE BLASTING MACHINE, WHEELABRATOR, NO. 1-A MULTI-TABLE, 17-1/2 TOTAL H.P. LID BLASTER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMI WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED ONLY TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND WHICH HAS BEEN ISSUED A VALID PERMIT BY THE DISTRICT.
[RULE 1303(a)(1)-BACT]

Periodic Monitroing:

4. THE OPERATOR SHALL CONDUCT AN INSPECTION FOR VISIBLE EMISSIONS FROM ALL STACKS AND OTHER EMISSION POINTS OF THIS EQUIPMENT WHENEVER THERE IS A PUBLIC COMPLAINT OF VISIBLE EMISSIONS, WHENEVER VISIBLE EMISSIONS ARE OBSERVED, AND ON AN ANNUAL BASIS, AT LEAST, UNLESS THE EQUIPMENT DID NOT OPERATE DURING THE ENTIRE ANNUAL PERIOD. THE ROUTINE ANNUAL INSPECTION SHALL BE CONDUCTED WHILE THE EQUIPMENT IS IN OPERATION AND DURING DAYLIGHT HOURS.

IF ANY VISIBLE EMISSIONS (NOT INCLUDING CONDENSED WATER VAPOR) ARE DETECTED THAT LAST MORE THAN THREE MINUTES IN ANY ONE-HOUR, THE OPERATOR SHALL VERIFY AND CERTIFY WITHIN 24 HOURS THAT THE EQUIPMENT CAUSING THE EMISSION AND ANY ASSOCIATED AIR POLLUTION CONTROL EQUIPMENT ARE OPERATING NORMALLY ACCORDING TO THEIR DESIGN AND STANDARD PROCEDURES AND UNDER THE SAME CONDITIONS UNDER WHICH COMPLIANCE WAS ACHIEVED IN THE PAST, AND EITHER:

- A. TAKE CORRECTIVE ACTION(S) THAT ELIMINATES THE VISIBLE EMISSIONS WITHIN 24 HOURS AND REPORT THE VISIBLE EMISSIONS AS A POTENTIAL DEVIATION IN ACCORDANCE WITH THE REPORTING REQUIREMENTS IN SECTION K OF THIS PERMIT; OR
- B. HAVE A CARB-CERTIFIED SMOKE READER DETERMINE COMPLIANCE WITH THE OPACITY STANDARD, USING EPA METHOD 9 OR THE PROCEDURES IN THE CARB MANUAL "VISIBLE EMISSION EVALUATION", WITHIN THREE BUSINESS DAYS AND REPORT ANY DEVIATIONS

FACILITY PERMIT TO OPERATE INDUSTRIAL CONTAINER SERVICES-CA, LLC

TO AQMD.

THE OPERATOR SHALL KEEP THE RECORDS IN ACCORDANCE WITH THE RECORDKEEPING REQUIREMENTS IN SECTION K OF THIS PERMIT AND THE FOLLOWING RECORDS:

- A. STACK OR EMISSION POINT IDENTIFICATION;
- B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS;
- C. DATE AND TIME VISIBLE EMISSION WAS ABATED; AND
- D. VISIBLE EMISSION OBSERVATION RECORDED BY A CERTIFIED SMOKE READER.
[RULE 3004 (a)(4)]

Emissions and Requirements:

- 5. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
 - PM: RULE 1140, SEE APPENDIX B FOR EMISSION LIMITS
 - PM: RULE 405, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE INDUSTRIAL CONTAINER SERVICES-CA, LLC

PERMIT TO CONSTRUCT

**A/N 416080
Granted as of
December 2, 2003**

Equipment Description:

AIR POLLUTION CONTROL SYSTEM CONSISTING OF:

1. SPRAY BOOTH NO. 1, LID EXTERIOR, BENCH TYPE, 3'-6" W. x 3'-6" L. x 3'-10" H., WITH SIX 20" x 20" EXHAUST FILTERS AND ONE ½ HP EXHAUST FAN.
2. SPRAY BOOTH NO. 2, LID EXTERIOR, BENCH TYPE, 3'-6" W. x 3'-8" L. x 3'-10" H., WITH SIX 20" x 20" EXHAUST FILTERS AND ONE 1 HP EXHAUST FAN.
3. SPRAY BOOTH NO. 3, LID INTERIOR, BENCH TYPE, 4'-3" W. x 3'-6" L. x 3'-10" H., WITH TWO 20" x 20" EXHAUST FILTERS AND ONE 1 HP EXHAUST FAN.
4. SPRAY BOOTH NO. 4, LID INTERIOR, BENCH TYPE, 5'-0" W. x 4'-0" L. x 3'-11" H., WITH TWO 20" x 20" EXHAUST FILTERS AND ONE 1 HP EXHAUST FAN.
5. SPRAY BOOTH NO. 5, DRUM EXTERIOR, CUSTOM, CONVEYORIZED FLOOR FILTER TYPE, 8'-4" W. x 12'-0" L. x 10'-8" H., WITH EIGHT 20" x 20" EXHAUST FILTERS AND ONE 1/3 HP EXHAUST FAN.
6. SPRAY BOOTH NO. 6/7, DRUM INTERIOR, FLOOR TYPE, 12'-4" W. x 12'-8" L. x 10'-8" H., WITH TWO 3'-2" x 6'-7" EXHAUST FILTERS AND ONE 1 HP EXHAUST FAN.
7. REGENERATIVE THERMAL OXIDIZER, DURR MFG, MODEL NO. RL-25, 35'-0" L. x 22'-2" W., 25,750 SCFM, WITH TWO CERAMIC BEDS, A 3,000,000 BTU/HR NATURAL GAS-FIRED BURNER, AND A 5 HP COMBUSTION BLOWER.
8. EXHAUST SYSTEM, CONSISTING OF:
 - A. PERMANENT TOTAL ENCLOSURE NO. 1, CONSISTING OF:
 - i. SPRAY BOOTH NO. 5, DRUM EXTERIOR
 - ii. FLASH OFF TUNNEL 7' - 0" W. x 74' - 0" L. X 7' - 8" H.
 - B. PERMANENT TOTAL ENCLOSURE NO. 2, CONSISTING OF:
 - i. SPRAY BOOTH NO. 6/7, DRUM INTERIOR
 - ii. DRUM CURING OVEN
 - iii. OVEN EXIT HOOD ENCLOSURE
 - C. ONE 200 HP MAIN BLOWER, VENTING PERMANENT TOTAL ENCLOSURES NO. 1 AND NO. 2, SPRAY BOOTH NOs. 1, 2, 3 & 4, OVEN NO. 8a, AND OVEN NO. 8b.

Conditions:

FACILITY PERMIT TO OPERATE INDUSTRIAL CONTAINER SERVICES-CA, LLC

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THE SPRAY BOOTHS SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH FILTER MEDIA AT LEAST TWO INCHES THICK AND IS VENTED TO THE REGENERATIVE THERMAL OXIDIZER WHICH IS IN FULL OPERATION AND HAS BEEN ISSUED A VALID PERMIT BY THE DISTRICT.
[RULE 1303(a)(1)-BACT]
4. A GAUGE SHALL BE INSTALLED AND MAINTAINED ON EACH SPRAY BOOTH TO INDICATE, IN INCHES OF WATER, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE EXHAUST FILTERS. IN OPERATION THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 0.25 INCHES OF WATER.
[RULE 1303(a)(1)-BACT]
5. THE VOC CONTENT OF THE COATINGS USED IN THE LID EXTERIOR SPRAY BOOTHS NO. 1 AND NO. 2 SHALL NOT EXCEED 2.83 LBS PER GALLON AS APPLIED, LESS WATER AND EXEMPT COMPOUNDS.
[RULE 1303(a)(1)-BACT]
6. THE OPERATOR SHALL OPERATE AND MAINTAIN THIS EQUIPMENT ACCORDING TO THE FOLLOWING REQUIREMENTS:

THE COMBUSTION CHAMBER TEMPERATURE SHALL BE MAINTAINED AT A MINIMUM OF 1,400 DEGREES FAHRENHEIT WHENEVER THE EQUIPMENT IT SERVES IS IN OPERATION.

THE OPERATOR SHALL OPERATE AND MAINTAIN A TEMPERATURE MEASURING AND RECORDING SYSTEM TO CONTINUOUSLY MEASURE AND RECORD THE COMBUSTION CHAMBER TEMPERATURE PURSUANT TO THE OPERATION AND MAINTENANCE REQUIREMENTS SPECIFIED IN 40 CFR PART 64.7. SUCH A SYSTEM SHALL HAVE AN ACCURACY OF WITHIN 1% OF THE TEMPERATURE BEING MONITORED AND SHALL BE INSPECTED, MAINTAINED, AND CALIBRATED ON AN ANNUAL BASIS IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.

FOR THE PURPOSE OF THIS CONDITION, A DEVIATION SHALL BE DEFINED AS WHEN A COMBUSTION CHAMBER TEMPERATURE OF LESS THAN 1,400 DEGREES FAHRENHEIT OCCURS DURING NORMAL OPERATION OF THE EQUIPMENT IT SERVES. THE OPERATOR SHALL REVIEW THE RECORDS OF THE COMBUSTION CHAMBER TEMPERATURE ON A DAILY BASIS TO DETERMINE IF A DEVIATION OCCURS OR SHALL INSTALL AN ALARM SYSTEM TO ALERT THE OPERATOR WHEN A DEVIATION OCCURS.

WHENEVER A DEVIATION OCCURS, THE OPERATOR SHALL INSPECT THIS EQUIPMENT TO IDENTIFY THE CAUSE OF SUCH A DEVIATION, TAKE IMMEDIATE CORRECTIVE ACTION TO MAINTAIN THE COMBUSTION CHAMBER TEMPERATURE AT OR ABOVE 1,400 DEGREES

FACILITY PERMIT TO OPERATE INDUSTRIAL CONTAINER SERVICES-CA, LLC

FAHRENHEIT, AND KEEP RECORDS OF THE DURATION AND CAUSE (INCLUDING UNKNOWN CAUSE, IF APPLICABLE) OF THE DEVIATION AND THE CORRECTIVE ACTION TAKEN.

ALL DEVIATIONS SHALL BE REPORTED TO THE AQMD PURSUANT TO THE REQUIREMENTS SPECIFIED IN 40 CFR PART 64.9 AND CONDITION NOS. 22 AND 23 IN SECTION K OF THIS PERMIT. THE MONITORING REPORT SHALL INCLUDE THE TOTAL OPERATING TIME OF THIS EQUIPMENT AND THE TOTAL ACCUMULATED DURATION OF ALL DEVIATIONS FOR EACH SEMI-ANNUAL REPORTING PERIOD SPECIFIED IN CONDITION NO. 23 IN SECTION K OF THIS PERMIT.

THE OPERATOR SHALL SUBMIT AN APPLICATION WITH A QUALITY IMPROVEMENT PLAN (QIP) IN ACCORDANCE WITH 40 CFR PART 64.8 TO THE AQMD IF AN ACCUMULATION OF DEVIATIONS EXCEEDS 5 PERCENT DURATION OF THIS EQUIPMENT'S TOTAL OPERATING TIME FOR ANY SEMI-ANNUAL REPORTING PERIOD SPECIFIED IN CONDITION NO. 23 IN SECTION K OF THIS PERMIT. THE REQUIRED QIP SHALL BE SUBMITTED TO THE AQMD WITHIN 90 CALENDAR DAYS AFTER THE DUE DATE FOR THE SEMI-ANNUAL MONITORING REPORT.

THE OPERATOR SHALL INSPECT AND MAINTAIN ALL COMPONENTS OF THIS EQUIPMENT ON AN ANNUAL BASIS IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.

THE OPERATOR SHALL KEEP ADEQUATE RECORDS IN A FORMAT THAT IS ACCEPTABLE TO THE AQMD TO DEMONSTRATE COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS SPECIFIED IN THIS CONDITION AND 40 CFR PART 64.9 FOR A MINIMUM OF FIVE YEARS.
[RULE 1303(a)(1)-BACT, 3004(a)(4)-Periodic Monitoring, 40CFR Part 64]

7. THE REGENERATIVE THERMAL OXIDIZER (RTO) SHALL BE MAINTAINED AND OPERATED AT A MINIMUM DESTRUCTION EFFICIENCY OF 95% AND A MINIMUM OVERALL CONTROL (COLLECTION AND DESTRUCTION) EFFICIENCY AS SHOWN IN THE FOLLOWING TABLE WHEN THE EQUIPMENT IT SERVES IS IN OPERATION.

EQUIPMENT	OVERALL CONTROL EFFICIENCY
SPRAY BOOTH NO. 1	57
SPRAY BOOTH NO. 2	57
SPRAY BOOTH NO. 3	65
SPRAY BOOTH NO. 4	65
SPRAY BOOTH NO. 5	95
SPRAY BOOTH NO. 6/7	95

[RULE 1303(a)(1)-BACT]

8. THE OPERATOR SHALL MAINTAIN THE PERMANENT TOTAL ENCLOSURES (PTE) TO COMPLY WITH ALL CRITERIA SPECIFIED IN EPA METHOD 204.
[RULE 1303(a)(1)-BACT]
9. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC AIR CONTAMINANTS IDENTIFIED IN RULE 1401, TABLE I, (EXCEPT FOR XYLENE - CAS 1330-20-7, TOLUENE - CAS 108-88-3, ETHYL BENZENE - CAS 100-41-4, FORMALDEHYDE - CAS 50-00-0, ISOPROPYL ALCOHOL - CAS 67-63-0, METHYL ETHYL KETONE - CAS 78-93-3, ETHYLENE GLYCOL - CAS 107-21-1, AND STYRENE - CAS 100-42-5) WITH AN EFFECTIVE DATE OF MAY 2, 2003, OR EARLIER.
[RULE 1401]

FACILITY PERMIT TO OPERATE INDUSTRIAL CONTAINER SERVICES-CA, LLC

10. THE OWNER OR OPERATOR OF THIS EQUIPMENT SHALL CONDUCT SOURCE TESTS UNDER THE FOLLOWING CONDITIONS:
- A. THIS SOURCE TEST SHALL BE CONDUCTED NO LATER THAN 180 DAYS AFTER THE INITIAL START-UP OF THIS EQUIPMENT UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT.
 - B. A SOURCE TEST PROTOCOL SHALL BE SUBMITTED TO THE DISTRICT NO LATER THAN 60 DAYS AFTER THE INITIAL START-UP OF THIS EQUIPMENT UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT. THE TEST PROTOCOL SHALL BE APPROVED IN WRITING BY THE DISTRICT BEFORE THE TEST COMMENCES. THE TEST PROTOCOL SHALL INCLUDE THE COMPLETED DISTRICT FORMS ST-1 AND ST-2 SPECIFYING THE PROPOSED OPERATING CONDITIONS OF THE EQUIPMENT DURING THE TEST, THE IDENTITY OF THE TESTING LABORATORY, A STATEMENT FROM THE TESTING LABORATORY CERTIFYING IT MEETS THE CRITERIA IN DISTRICT RULE 304(K), AND A DESCRIPTION OF THE SAMPLING AND ANALYTICAL PROCEDURES TO BE USED.
 - C. THE SOURCE TESTS SHALL CONSIST OF, BUT MAY NOT BE LIMITED TO, TESTING AT THE INLET AND THE EXHAUST OF THE OXIDIZER FOR:
 - 1. VOLATILE ORGANIC COMPOUND (VOC) IN PPMV AND LBS/HR
 - 2. OXIDES OF NITROGEN (AFTERBURNER EXHAUST ONLY)
 - 3. CARBON MONOXIDE (AFTERBURNER EXHAUST ONLY)
 - 4. VOC DESTRUCTION EFFICIENCY
 - 5. VOC COLLECTION EFFICIENCY FOR EACH OF THE LID SPRAY BOOTH NOS. 1, 2, 3 & 4
 - 6. USAGE OF ALL VOC-CONTAINING MATERIALS (COATINGS, SOLVENTS, ETC.) DURING THE TEST
 - 7. OXYGEN CONTENT
 - 8. MOISTURE CONTENT
 - 9. FLOW RATE
 - 10. TEMPERATURE
 - 11. DEMONSTRATE THAT THE PTES MEET THE CRITERIA FOR PTE PURSUANT TO EPA METHOD 204.
- [RULE 1303(a)(1)-BACT]
11. IN ADDITION TO THE SOURCE TEST REQUIREMENTS SPECIFIED IN CONDITION NO. 10, THE OWNER OR OPERATOR SHALL COMPLY WITH THE FOLLOWING:
- A. A WRITTEN NOTICE OF THE SOURCE TESTS SHALL BE SUBMITTED TO THE DISTRICT AT LEAST 14 DAYS PRIOR TO THE SOURCE TESTING DATE SO THAT AN OBSERVER FROM THE DISTRICT MAY BE PRESENT.
 - B. TWO COMPLETE COPIES OF THE SOURCE TEST REPORT SHALL BE SUBMITTED TO THE DISTRICT WITHIN 45 DAYS AFTER THE SOURCE TESTING DATE. THE SOURCE TEST REPORT SHALL INCLUDE, BUT NOT BE LIMITED TO ALL TESTING DATA REQUIRED BY THIS PERMIT.
 - C. A TESTING LABORATORY CERTIFIED BY THE CALIFORNIA AIR RESOURCES BOARD IN THE REQUIRED TEST METHODS FOR CRITERIA POLLUTANTS TO BE MEASURED, AND IN

FACILITY PERMIT TO OPERATE INDUSTRIAL CONTAINER SERVICES-CA, LLC

COMPLIANCE WITH DISTRICT RULE 304 (NO CONFLICT OF INTEREST) SHALL CONDUCT THE TESTS.

D. SAMPLING FACILITIES SHALL COMPLY WITH THE DISTRICT GUIDELINES FOR CONSTRUCTION OF SAMPLING AND TESTING FACILITIES, PURSUANT TO RULE 217. [RULE 1303(a)(1)-BACT]

12. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF RULE 1147. PRIOR TO MODIFICATION OF THIS EQUIPMENT TO COME INTO COMPLIANCE WITH THE EMISSION LIMIT OF THIS RULE, THE OPERATOR SHALL SUBMIT AN APPLICATION AND RECEIVE APPROVAL FOR CONSTRUCTION OR MODIFICATION OF THE EQUIPMENT. [RULE 1147]

Periodic Monitoring:

13. THE OPERATOR SHALL PERFORM A WEEKLY INSPECTION OF THE SPRAY BOOTHS AND FILTER MEDIA FOR LEAKS, BROKEN OR TORN FILTER MEDIA AND IMPROPERLY INSTALLED FILTER MEDIA. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):
- A. THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA;
 - B. THE DATE, TIME AND RESULTS OF THE INSPECTION; AND
 - C. THE DATE, TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION.
- [RULE 3004 (a)(4)]
14. THE OPERATOR SHALL CONDUCT SOURCE TEST(S) IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS:
- A. THE TEST SHALL BE CONDUCTED AT LEAST ONCE EVERY FIVE YEARS.
 - B. THE TEST SHALL BE CONDUCTED NO LATER THAN MARCH 1, 2015 UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT.
 - C. THE TEST SHALL BE CONDUCTED TO DETERMINE THE VOC EMISSIONS USING AN APPROVED DISTRICT METHOD TO DEMONSTRATE COMPLIANCE WITH ALL APPLICABLE PERMIT CONDITION(S), RULES AND REGULATIONS.
 - D. THE SOURCE TEST SHALL BE CONDUCTED WHILE THE OXIDIZER IS OPERATING AT A TEMPERATURE OF NOT LESS THAN THE MINIMUM OPERATING TEMPERATURE SPECIFIED IN THIS PERMIT. IF THE OPERATING TEMPERATURE DURING THE SOURCE TEST IS GREATER THAN THE MINIMUM OPERATING TEMPERATURE SPECIFIED IN THIS PERMIT, THE MINIMUM OPERATING TEMPERATURE SPECIFIED IN THIS PERMIT MAY BE INCREASED TO REFLECT THE OPERATING TEMPERATURE DURING THE SOURCE TEST.
 - E. THE OPERATOR SHALL COMPLY WITH ADMINISTRATIVE CONDITIONS NOs. 8, 9, AND 10 OF SECTION E OF THIS FACILITY PERMIT.
 - F. THE OPERATOR SHALL SUBMIT TWO COMPLETE COPIES OF THE SOURCE TEST REPORT SPECIFIED IN CONDITION NO. 9 OF SECTION E OF THIS FACILITY PERMIT TO THE DISTRICT ENGINEERING AND COMPLIANCE DIVISION. THE ENGINEERING COPY OF THE REPORT SHALL BE SENT TO: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT, COATING, PRINTING AND AEROSPACE OPERATIONS, ATTN: AIR QUALITY AND COMPLIANCE

FACILITY PERMIT TO OPERATE INDUSTRIAL CONTAINER SERVICES-CA, LLC

SUPERVISOR, 21865 COPLEY DRIVE, DIAMOND BAR, CA 91765. THE COMPLIANCE COPY OF THE REPORT SHALL BE SENT TO: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT, P.O. BOX 4941, DIAMOND BAR, CA 91765
[RULE 3004(a)(4)]

Emissions and Requirements:

15. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 109
VOC: RULE 1125, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1132, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
HAP: 40CFR63 SUBPART MMMM, SEE SECTION J FOR REQUIREMENTS
PM: RULE 481
CO: 2000 PPMV, RULE 407
PM: 0.1 GR/SCF, RULE 409
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
NOx: 60 PPMV, RULE 1147

FACILITY PERMIT TO OPERATE INDUSTRIAL CONTAINER SERVICES-CA, LLC

PERMIT TO CONSTRUCT

**A/N 420879
Granted as of
December 2, 2003**

Equipment Description:

LID OVEN 8b, BATCH, 7'-3" W. x 20'-2" L. x 6'-3" H., INDIRECT HEAT FROM DRUM OVEN 8a, WITH TWO 800,000 MMBTU/HR DIRECT GAS FIRED MAXON CYCLOMAX LOW NO_x BURNERS, AND A 7.5 HP CIRCULATING FAN, VENTED TO THE REGENERATIVE THERMAL OXIDIZER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS OVEN SHALL BE FIRED ON NATURAL GAS ONLY.
[RULE 1303(a)(1)-BACT]
4. THE OXIDE OF NITROGEN (NO_x) EMISSIONS DISCHARGED FROM THIS EQUIPMENT SHALL NOT EXCEED 30 PPM, CALCULATED AS NO₂ BY VOLUME ON A DRY BASIS @ 3% OXYGEN, AVERAGED OVER 30 CONSECUTIVE MINUTES.
[RULE 1303(a)(1)-BACT]
5. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR IS VENTED TO THE REGENERATIVE THERMAL OXIDIZER WHICH IS IN FULL OPERATION AND HAS BEEN ISSUED A VALID PERMIT BY THE DISTRICT.
[RULE 1303(a)(1)-BACT]

Emissions and Requirements:

6. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
PM: 0.1 GR/SCF, RULE 409
CO: 2000 PPMV, RULE 407
NO_x: 30 PPMV, RULE 1303(a)(1)-BACT
NO_x: 30 PPMV, RULE 1147

FACILITY PERMIT TO OPERATE INDUSTRIAL CONTAINER SERVICES-CA, LLC

PERMIT TO CONSTRUCT

**A/N 439596
Granted as of
June 8, 2005**

Equipment Description:

DRUM OVEN 8a, CONVEYORIZED, 6'-0" W. x 82'-4" L. x 6'-3" H., WITH TWO 3,200,000 BTU/HR INDIRECT GAS FIRED BURNERS, A 5 HP CIRCULATING FAN AND TWO 2 HP CIRCULATING FANS, VENTED TO THE REGENERATIVE THERMAL OXIDIZER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS OVEN SHALL BE FIRED ON NATURAL GAS ONLY.
[RULE 1303(a)(1)-BACT]
4. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR IS VENTED TO THE REGENERATIVE THERMAL OXIDIZER WHICH IS IN FULL OPERATION AND HAS BEEN ISSUED A VALID PERMIT BY THE DISTRICT.
[RULE 1303(a)(1)-BACT]
5. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF RULE 1147. PRIOR TO MODIFICATION OF THIS EQUIPMENT TO COME INTO COMPLIANCE WITH THE EMISSION LIMIT OF THIS RULE, THE OPERATOR SHALL SUBMIT AN APPLICATION AND RECEIVE APPROVAL FOR CONSTRUCTION OR MODIFICATION OF THE EQUIPMENT.
[RULE 1147]

Emissions and Requirements:

6. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
PM: 0.1 GR/SCF, RULE 409
CO: 2000 PPMV, RULE 407
NOx: 30 PPMV, RULE 1147

FACILITY PERMIT TO OPERATE INDUSTRIAL CONTAINER SERVICES-CA, LLC

PERMIT TO CONSTRUCT

**A/N 502348
Granted as of
May 4, 2010**

Equipment Description:

ABRASIVE BLASTING MACHINE, LID CLEANING, WHEELABRATOR, MODEL 2, WITH TWO 20 HP IMPELLER WHEELS.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED ONLY TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND WHICH HAS BEEN ISSUED A VALID PERMIT BY THE DISTRICT.
[RULE 1303(a) (1)-BACT]
4. THE TOTAL COMBINED PM₁₀ EMISSIONS FROM THE FOUR ABRASIVE BLASTING SYSTEMS OPERATING UNDER APPLICATION NUMBERS 502348, 507222, 507223 AND 507224 SHALL NOT EXCEED 145 POUNDS IN ANY CALENDAR MONTH.
[RULE 1303(b) (2)-OFFSET]
5. THE PM₁₀ EMISSIONS FOR EACH WHEELABRATOR ABRASIVE BLASTING MACHINE OPERATING UNDER APPLICATION NUMBERS 502348, 507222, 507223 AND 507224 SHALL BE CALCULATED AS FOLLOWS:

$$\text{PM}_{10} \text{ LBS/DAY} = \text{TOTAL HP OF IMPELLER WHEELS} \times 0.15 \text{ LBS PM}_{10}/\text{HP-HR} \times \text{HRS/DAY} \times (1-0.99)$$

[RULE 1303(b) (2)-OFFSET]
6. AN OPERATIONAL NON-RESETTABLE TOTALIZING TIME METER SHALL BE INSTALLED AND MAINTAINED TO INDICATE THE OPERATING TIME OF THIS EQUIPMENT.
[RULE 1303(b) (2)-OFFSET]
7. THE OPERATOR SHALL MAINTAIN A DAILY LOG OF OPERATING TIME OF THIS EQUIPMENT TO DEMONSTRATE COMPLIANCE WITH CONDITION NOS. 4 AND 5. THE LOG SHALL INCLUDE, AT A MINIMUM, THE DATE THE EQUIPMENT IS OPERATED, THE METER READINGS AT THE BEGINNING AND THE END OF OPERATION AND TOTAL TIME THE EQUIPMENT IS OPERATED

FACILITY PERMIT TO OPERATE INDUSTRIAL CONTAINER SERVICES-CA, LLC

EACH DAY. THE OPERATOR SHALL CALCULATE THE DAILY PM₁₀ EMISSIONS AS SPECIFIED IN CONDITION NO. 5 FOR EACH ABRASIVE BLASTING MACHINE AND SHALL TOTAL THE EMISSIONS AT THE END OF EACH DAY FROM ALL FOUR MACHINES. THE TOTAL DAILY PM₁₀ EMISSIONS SHALL BE ADDED AT THE END OF EACH CALENDAR MONTH TO VERIFY COMPLIANCE WITH CONDITION 4.
[RULE 1303(b) (2)-OFFSET]

Periodic Monitoring:

8. THE OPERATOR SHALL CONDUCT AN INSPECTION FOR VISIBLE EMISSIONS FROM ALL STACKS AND OTHER EMISSION POINTS OF THIS EQUIPMENT WHENEVER THERE IS A PUBLIC COMPLAINT OF VISIBLE EMISSIONS, WHENEVER VISIBLE EMISSIONS ARE OBSERVED, AND ON AN ANNUAL BASIS, AT LEAST, UNLESS THE EQUIPMENT DID NOT OPERATE DURING THE ENTIRE ANNUAL PERIOD. THE ROUTINE ANNUAL INSPECTION SHALL BE CONDUCTED WHILE THE EQUIPMENT IS IN OPERATION AND DURING DAYLIGHT HOURS.

IF ANY VISIBLE EMISSIONS (NOT INCLUDING CONDENSED WATER VAPOR) ARE DETECTED THAT LAST MORE THAN THREE MINUTES IN ANY ONE-HOUR, THE OPERATOR SHALL VERIFY AND CERTIFY WITHIN 24 HOURS THAT THE EQUIPMENT CAUSING THE EMISSION AND ANY ASSOCIATED AIR POLLUTION CONTROL EQUIPMENT ARE OPERATING NORMALLY ACCORDING TO THEIR DESIGN AND STANDARD PROCEDURES AND UNDER THE SAME CONDITIONS UNDER WHICH COMPLIANCE WAS ACHIEVED IN THE PAST, AND EITHER:

- A. TAKE CORRECTIVE ACTION(S) THAT ELIMINATES THE VISIBLE EMISSIONS WITHIN 24 HOURS AND REPORT THE VISIBLE EMISSIONS AS A POTENTIAL DEVIATION IN ACCORDANCE WITH THE REPORTING REQUIREMENTS IN SECTION K OF THIS PERMIT; OR
- B. HAVE A CARB-CERTIFIED SMOKE READER DETERMINE COMPLIANCE WITH THE OPACITY STANDARD, USING EPA METHOD 9 OR THE PROCEDURES IN THE CARB MANUAL "VISIBLE EMISSION EVALUATION", WITHIN THREE BUSINESS DAYS AND REPORT ANY DEVIATIONS TO AQMD.

THE OPERATOR SHALL KEEP THE RECORDS IN ACCORDANCE WITH THE RECORDKEEPING REQUIREMENTS IN SECTION K OF THIS PERMIT AND THE FOLLOWING RECORDS:

- A. STACK OR EMISSION POINT IDENTIFICATION;
 - B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS;
 - C. DATE AND TIME VISIBLE EMISSION WAS ABATED; AND
 - D. VISIBLE EMISSION OBSERVATION RECORDED BY A CERTIFIED SMOKE READER.
- [RULE 3004 (a)(4)]

Emissions and Requirements:

9. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: RULE 1140, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 405, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE INDUSTRIAL CONTAINER SERVICES-CA, LLC

PERMIT TO CONSTRUCT

**A/N 502349
Granted as of
May 4, 2010**

Equipment Description:

AIR POLLUTION CONTROL SYSTEM (STEEL SHOT), CONSISTING OF:

1. DUST COLLECTOR, TORIT MANUFACTURING, MODEL DFT 3-18, 6'-4" W. x 6'-8" L. x 13'-3" H. WITH NINE 12" DIA. x 24" L. CARTRIDGE FILTERS, 1710 SQ. FT. ACTUAL FILTER AREA, AND A PULSE JET CLEANING SYSTEM.
2. EXHAUST SYSTEM WITH ONE 30 H.P. BLOWER VENTING A LID ABRASIVE BLASTING SYSTEM.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. A MECHANICAL GAUGE SHALL BE MAINTAINED SO AS TO INDICATE, IN INCHES OF WATER COLUMN, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE CARTRIDGE FILTERS.
[RULE 1303(a)(1)-BACT]
4. DUSTS COLLECTED IN THE DUST COLLECTOR SHALL BE DISCHARGED ONLY INTO CLOSED CONTAINERS.
[RULE 1303(a)(1)-BACT]

Periodic Monitoring:

5. THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE CARTRIDGE FILTERS ONCE EVERY WEEK.
[RULE 3004(a)(4)]
6. THE OPERATOR SHALL PERFORM AN ANNUAL INSPECTION OF THE EQUIPMENT AND FILTER MEDIA FOR LEAKS, BROKEN OR TORN FILTER MEDIA AND IMPROPERLY INSTALLED FILTER MEDIA. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):

FACILITY PERMIT TO OPERATE INDUSTRIAL CONTAINER SERVICES-CA, LLC

- A. THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA;
- B. THE DATE, TIME AND RESULTS OF THE INSPECTION; AND
- C. THE DATE, TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION.

[RULE 3004(a) (4)]

7. THE OPERATOR SHALL CONDUCT AN INSPECTION FOR VISIBLE EMISSIONS FROM ALL STACKS AND OTHER EMISSION POINTS OF THIS EQUIPMENT WHENEVER THERE IS A PUBLIC COMPLAINT OF VISIBLE EMISSIONS, WHENEVER VISIBLE EMISSIONS ARE OBSERVED, AND ON A QUARTERLY BASIS, AT LEAST, UNLESS THE EQUIPMENT DID NOT OPERATE DURING THE ENTIRE QUARTERLY PERIOD. THE ROUTINE QUARTERLY INSPECTION SHALL BE CONDUCTED WHILE THE EQUIPMENT IS IN OPERATION AND DURING DAYLIGHT HOURS. IF ANY VISIBLE EMISSIONS (NOT INCLUDING CONDENSED WATER VAPOR) ARE DETECTED, THE OPERATOR SHALL TAKE CORRECTIVE ACTION(S) THAT ELIMINATES THE VISIBLE EMISSIONS WITHIN 24 HOURS AND REPORT THE VISIBLE EMISSIONS AS A POTENTIAL DEVIATION IN ACCORDANCE WITH THE REPORTING REQUIREMENTS IN SECTION K OF THIS PERMIT.

THE OPERATOR SHALL KEEP THE RECORDS IN ACCORDANCE WITH THE RECORDKEEPING REQUIREMENTS IN SECTION K OF THIS PERMIT AND THE FOLLOWING RECORDS:

- A. STACK OR EMISSION POINT IDENTIFICATION;
- B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS; AND
- C. DATE AND TIME VISIBLE EMISSION WAS ABATED.

[RULE 3004 (a)(4)]

Emissions and Requirements:

8. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATION:

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
PM: 0 PERCENT OPACITY, RULE 1155
PM: RULE 1155

FACILITY PERMIT TO OPERATE INDUSTRIAL CONTAINER SERVICES-CA, LLC

PERMIT TO CONSTRUCT

**A/N 507222
Granted as of
May 4, 2010**

Equipment Description:

MODIFICATION TO ABRASIVE BLASTING MACHINE CONSISTING OF:

ABRASIVE BLASTING MACHINE, DRUM CLEANING, WHEELABRATOR, SERIAL NO. A-80198, WITH THREE 20 HP IMPELLER WHEELS, A 1 H.P. SPINNER, A 1 H.P. ROTATING TABLE AND A ½ H.P. DRUM ROTATOR.

BY THE ADDITION OF A NON-RESETTABLE TOTALIZING TIME METER, AND TO CHANGE PERMIT CONDITIONS.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED ONLY TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND WHICH HAS BEEN ISSUED A VALID PERMIT BY THE DISTRICT.
[RULE 1303(a) (1)-BACT]
4. THE TOTAL COMBINED PM₁₀ EMISSIONS FROM THE FOUR ABRASIVE BLASTING SYSTEMS OPERATING UNDER APPLICATION NUMBERS 502348, 507222, 507223 AND 507224 SHALL NOT EXCEED 145 POUNDS IN ANY CALENDAR MONTH.
[RULE 1303(b) (2)-OFFSET]
5. THE PM₁₀ EMISSIONS FOR EACH WHEELABRATOR ABRASIVE BLASTING MACHINE OPERATING UNDER APPLICATION NUMBERS 502348, 507222, 507223 AND 507224 SHALL BE CALCULATED AS FOLLOWS:

$$\text{PM}_{10} \text{ LBS/DAY} = \text{TOTAL HP OF IMPELLER WHEELS} \times 0.15 \text{ LBS PM}_{10}/\text{HP-HR} \times \text{HRS/DAY} \times (1-0.99)$$

[RULE 1303(b) (2)-OFFSET]
6. AN OPERATIONAL NON-RESETTABLE TOTALIZING TIME METER SHALL BE INSTALLED AND MAINTAINED TO INDICATE THE OPERATING TIME OF THIS EQUIPMENT.
[RULE 1303(b) (2)-OFFSET]

FACILITY PERMIT TO OPERATE INDUSTRIAL CONTAINER SERVICES-CA, LLC

7. THE OPERATOR SHALL MAINTAIN A DAILY LOG OF OPERATING TIME OF THIS EQUIPMENT TO DEMONSTRATE COMPLIANCE WITH CONDITION NOS. 4 AND 5. THE LOG SHALL INCLUDE, AT A MINIMUM, THE DATE THE EQUIPMENT IS OPERATED, THE METER READINGS AT THE BEGINNING AND THE END OF OPERATION AND TOTAL TIME THE EQUIPMENT IS OPERATED EACH DAY. THE OPERATOR SHALL CALCULATE THE DAILY PM₁₀ EMISSIONS AS SPECIFIED IN CONDITION NO. 5 FOR EACH ABRASIVE BLASTING MACHINE AND SHALL TOTAL THE EMISSIONS AT THE END OF EACH DAY FROM ALL FOUR MACHINES. THE TOTAL DAILY PM₁₀ EMISSIONS SHALL BE ADDED AT THE END OF EACH CALENDAR MONTH TO VERIFY COMPLIANCE WITH CONDITION 4.
[RULE 1303(b) (2)-OFFSET]

Periodic Monitoring:

8. THE OPERATOR SHALL CONDUCT AN INSPECTION FOR VISIBLE EMISSIONS FROM ALL STACKS AND OTHER EMISSION POINTS OF THIS EQUIPMENT WHENEVER THERE IS A PUBLIC COMPLAINT OF VISIBLE EMISSIONS, WHENEVER VISIBLE EMISSIONS ARE OBSERVED, AND ON AN ANNUAL BASIS, AT LEAST, UNLESS THE EQUIPMENT DID NOT OPERATE DURING THE ENTIRE ANNUAL PERIOD. THE ROUTINE ANNUAL INSPECTION SHALL BE CONDUCTED WHILE THE EQUIPMENT IS IN OPERATION AND DURING DAYLIGHT HOURS.

IF ANY VISIBLE EMISSIONS (NOT INCLUDING CONDENSED WATER VAPOR) ARE DETECTED THAT LAST MORE THAN THREE MINUTES IN ANY ONE-HOUR, THE OPERATOR SHALL VERIFY AND CERTIFY WITHIN 24 HOURS THAT THE EQUIPMENT CAUSING THE EMISSION AND ANY ASSOCIATED AIR POLLUTION CONTROL EQUIPMENT ARE OPERATING NORMALLY ACCORDING TO THEIR DESIGN AND STANDARD PROCEDURES AND UNDER THE SAME CONDITIONS UNDER WHICH COMPLIANCE WAS ACHIEVED IN THE PAST, AND EITHER:

- A. TAKE CORRECTIVE ACTION(S) THAT ELIMINATES THE VISIBLE EMISSIONS WITHIN 24 HOURS AND REPORT THE VISIBLE EMISSIONS AS A POTENTIAL DEVIATION IN ACCORDANCE WITH THE REPORTING REQUIREMENTS IN SECTION K OF THIS PERMIT; OR
- B. HAVE A CARB-CERTIFIED SMOKE READER DETERMINE COMPLIANCE WITH THE OPACITY STANDARD, USING EPA METHOD 9 OR THE PROCEDURES IN THE CARB MANUAL "VISIBLE EMISSION EVALUATION", WITHIN THREE BUSINESS DAYS AND REPORT ANY DEVIATIONS TO AQMD.

THE OPERATOR SHALL KEEP THE RECORDS IN ACCORDANCE WITH THE RECORDKEEPING REQUIREMENTS IN SECTION K OF THIS PERMIT AND THE FOLLOWING RECORDS:

- A. STACK OR EMISSION POINT IDENTIFICATION;
- B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS;
- C. DATE AND TIME VISIBLE EMISSION WAS ABATED; AND
- D. VISIBLE EMISSION OBSERVATION RECORDED BY A CERTIFIED SMOKE READER.

[RULE 3004 (a)(4)]

Emissions and Requirements:

9. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

**FACILITY PERMIT TO OPERATE
INDUSTRIAL CONTAINER SERVICES-CA, LLC**

PM: RULE 1140, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 405, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE INDUSTRIAL CONTAINER SERVICES-CA, LLC

PERMIT TO CONSTRUCT

**A/N 507223
Granted as of
May 4, 2010**

Equipment Description:

MODIFICATION TO ABRASIVE BLASTING MACHINE CONSISTING OF:

ABRASIVE BLASTING MACHINE, DRUM CLEANING, WHEELABRATOR, MODEL 3 W/A, SERIAL NO. A122376, WITH THREE 20 H.P. IMPELLER WHEELS.

BY THE ADDITION OF A NON-RESETTABLE TOTALIZING TIME METER, AND TO CHANGE PERMIT CONDITIONS.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED ONLY TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND WHICH HAS BEEN ISSUED A VALID PERMIT BY THE DISTRICT.
[RULE 1303(a) (1)-BACT]
4. THE TOTAL COMBINED PM₁₀ EMISSIONS FROM THE FOUR ABRASIVE BLASTING SYSTEMS OPERATING UNDER APPLICATION NUMBERS 502348, 507222, 507223 AND 507224 SHALL NOT EXCEED 145 POUNDS IN ANY CALENDAR MONTH.
[RULE 1303(b) (2)-OFFSET]
5. THE PM₁₀ EMISSIONS FOR EACH WHEELABRATOR ABRASIVE BLASTING MACHINE OPERATING UNDER APPLICATION NUMBERS 502348, 507222, 507223 AND 507224 SHALL BE CALCULATED AS FOLLOWS:

$$\text{PM}_{10} \text{ LBS/DAY} = \text{TOTAL HP OF IMPELLER WHEELS} \times 0.15 \text{ LBS PM}_{10}/\text{HP-HR} \times \text{HRS/DAY} \times (1-0.99)$$

[RULE 1303(b) (2)-OFFSET]
6. AN OPERATIONAL NON-RESETTABLE TOTALIZING TIME METER SHALL BE INSTALLED AND MAINTAINED TO INDICATE THE OPERATING TIME OF THIS EQUIPMENT.
[RULE 1303(b) (2)-OFFSET]

FACILITY PERMIT TO OPERATE INDUSTRIAL CONTAINER SERVICES-CA, LLC

7. THE OPERATOR SHALL MAINTAIN A DAILY LOG OF OPERATING TIME OF THIS EQUIPMENT TO DEMONSTRATE COMPLIANCE WITH CONDITION NOS. 4 AND 5. THE LOG SHALL INCLUDE, AT A MINIMUM, THE DATE THE EQUIPMENT IS OPERATED, THE METER READINGS AT THE BEGINNING AND THE END OF OPERATION AND TOTAL TIME THE EQUIPMENT IS OPERATED EACH DAY. THE OPERATOR SHALL CALCULATE THE DAILY PM₁₀ EMISSIONS AS SPECIFIED IN CONDITION NO. 5 FOR EACH ABRASIVE BLASTING MACHINE AND SHALL TOTAL THE EMISSIONS AT THE END OF EACH DAY FROM ALL FOUR MACHINES. THE TOTAL DAILY PM₁₀ EMISSIONS SHALL BE ADDED AT THE END OF EACH CALENDAR MONTH TO VERIFY COMPLIANCE WITH CONDITION 4.
[RULE 1303(b) (2)-OFFSET]

Periodic Monitoring:

8. THE OPERATOR SHALL CONDUCT AN INSPECTION FOR VISIBLE EMISSIONS FROM ALL STACKS AND OTHER EMISSION POINTS OF THIS EQUIPMENT WHENEVER THERE IS A PUBLIC COMPLAINT OF VISIBLE EMISSIONS, WHENEVER VISIBLE EMISSIONS ARE OBSERVED, AND ON AN ANNUAL BASIS, AT LEAST, UNLESS THE EQUIPMENT DID NOT OPERATE DURING THE ENTIRE ANNUAL PERIOD. THE ROUTINE ANNUAL INSPECTION SHALL BE CONDUCTED WHILE THE EQUIPMENT IS IN OPERATION AND DURING DAYLIGHT HOURS.

IF ANY VISIBLE EMISSIONS (NOT INCLUDING CONDENSED WATER VAPOR) ARE DETECTED THAT LAST MORE THAN THREE MINUTES IN ANY ONE-HOUR, THE OPERATOR SHALL VERIFY AND CERTIFY WITHIN 24 HOURS THAT THE EQUIPMENT CAUSING THE EMISSION AND ANY ASSOCIATED AIR POLLUTION CONTROL EQUIPMENT ARE OPERATING NORMALLY ACCORDING TO THEIR DESIGN AND STANDARD PROCEDURES AND UNDER THE SAME CONDITIONS UNDER WHICH COMPLIANCE WAS ACHIEVED IN THE PAST, AND EITHER:

- A. TAKE CORRECTIVE ACTION(S) THAT ELIMINATES THE VISIBLE EMISSIONS WITHIN 24 HOURS AND REPORT THE VISIBLE EMISSIONS AS A POTENTIAL DEVIATION IN ACCORDANCE WITH THE REPORTING REQUIREMENTS IN SECTION K OF THIS PERMIT; OR
- B. HAVE A CARB-CERTIFIED SMOKE READER DETERMINE COMPLIANCE WITH THE OPACITY STANDARD, USING EPA METHOD 9 OR THE PROCEDURES IN THE CARB MANUAL "VISIBLE EMISSION EVALUATION", WITHIN THREE BUSINESS DAYS AND REPORT ANY DEVIATIONS TO AQMD.

THE OPERATOR SHALL KEEP THE RECORDS IN ACCORDANCE WITH THE RECORDKEEPING REQUIREMENTS IN SECTION K OF THIS PERMIT AND THE FOLLOWING RECORDS:

- A. STACK OR EMISSION POINT IDENTIFICATION;
- B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS;
- C. DATE AND TIME VISIBLE EMISSION WAS ABATED; AND
- D. VISIBLE EMISSION OBSERVATION RECORDED BY A CERTIFIED SMOKE READER.

[RULE 3004 (a)(4)]

Emissions and Requirements:

9. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

**FACILITY PERMIT TO OPERATE
INDUSTRIAL CONTAINER SERVICES-CA, LLC**

PM: RULE 1140, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 405, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE INDUSTRIAL CONTAINER SERVICES-CA, LLC

PERMIT TO CONSTRUCT

**A/N 507224
Granted as of
May 4, 2010**

Equipment Description:

MODIFICATION TO ABRASIVE BLASTING MACHINE CONSISTING OF:

ABRASIVE BLASTING MACHINE, LID CLEANING, WHEELABRATOR, NO. 1-A MULTI-TABLE, WITH ONE 15 HP IMPELLER WHEEL, ONE 1-HP TABLE DRIVE AND ONE 1/2 -HP SPINNER.

BY THE ADDITION OF A NON-RESETTABLE TOTALIZING TIME METER, AND TO CHANGE PERMIT CONDITIONS.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED ONLY TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND WHICH HAS BEEN ISSUED A VALID PERMIT BY THE DISTRICT.
[RULE 1303(a) (1)-BACT]
4. THE TOTAL COMBINED PM₁₀ EMISSIONS FROM THE FOUR ABRASIVE BLASTING SYSTEMS OPERATING UNDER APPLICATION NUMBERS 502348, 507222, 507223 AND 507224 SHALL NOT EXCEED 145 POUNDS IN ANY CALENDAR MONTH.
[RULE 1303(b) (2)-OFFSET]
5. THE PM₁₀ EMISSIONS FOR EACH WHEELABRATOR ABRASIVE BLASTING MACHINE OPERATING UNDER APPLICATION NUMBERS 502348, 507222, 507223 AND 507224 SHALL BE CALCULATED AS FOLLOWS:

$$\text{PM}_{10} \text{ LBS/DAY} = \text{TOTAL HP OF IMPELLER WHEELS} \times 0.15 \text{ LBS PM}_{10}/\text{HP-HR} \times \text{HRS/DAY} \times (1-0.99)$$

[RULE 1303(b) (2)-OFFSET]
6. AN OPERATIONAL NON-RESETTABLE TOTALIZING TIME METER SHALL BE INSTALLED AND MAINTAINED TO INDICATE THE OPERATING TIME OF THIS EQUIPMENT.
[RULE 1303(b) (2)-OFFSET]

FACILITY PERMIT TO OPERATE INDUSTRIAL CONTAINER SERVICES-CA, LLC

7. THE OPERATOR SHALL MAINTAIN A DAILY LOG OF OPERATING TIME OF THIS EQUIPMENT TO DEMONSTRATE COMPLIANCE WITH CONDITION NOS. 4 AND 5. THE LOG SHALL INCLUDE, AT A MINIMUM, THE DATE THE EQUIPMENT IS OPERATED, THE METER READINGS AT THE BEGINNING AND THE END OF OPERATION AND TOTAL TIME THE EQUIPMENT IS OPERATED EACH DAY. THE OPERATOR SHALL CALCULATE THE DAILY PM₁₀ EMISSIONS AS SPECIFIED IN CONDITION NO. 5 FOR EACH ABRASIVE BLASTING MACHINE AND SHALL TOTAL THE EMISSIONS AT THE END OF EACH DAY FROM ALL FOUR MACHINES. THE TOTAL DAILY PM₁₀ EMISSIONS SHALL BE ADDED AT THE END OF EACH CALENDAR MONTH TO VERIFY COMPLIANCE WITH CONDITION 4.
[RULE 1303(b) (2)-OFFSET]

Periodic Monitoring:

8. THE OPERATOR SHALL CONDUCT AN INSPECTION FOR VISIBLE EMISSIONS FROM ALL STACKS AND OTHER EMISSION POINTS OF THIS EQUIPMENT WHENEVER THERE IS A PUBLIC COMPLAINT OF VISIBLE EMISSIONS, WHENEVER VISIBLE EMISSIONS ARE OBSERVED, AND ON AN ANNUAL BASIS, AT LEAST, UNLESS THE EQUIPMENT DID NOT OPERATE DURING THE ENTIRE ANNUAL PERIOD. THE ROUTINE ANNUAL INSPECTION SHALL BE CONDUCTED WHILE THE EQUIPMENT IS IN OPERATION AND DURING DAYLIGHT HOURS.

IF ANY VISIBLE EMISSIONS (NOT INCLUDING CONDENSED WATER VAPOR) ARE DETECTED THAT LAST MORE THAN THREE MINUTES IN ANY ONE-HOUR, THE OPERATOR SHALL VERIFY AND CERTIFY WITHIN 24 HOURS THAT THE EQUIPMENT CAUSING THE EMISSION AND ANY ASSOCIATED AIR POLLUTION CONTROL EQUIPMENT ARE OPERATING NORMALLY ACCORDING TO THEIR DESIGN AND STANDARD PROCEDURES AND UNDER THE SAME CONDITIONS UNDER WHICH COMPLIANCE WAS ACHIEVED IN THE PAST, AND EITHER:

- A. TAKE CORRECTIVE ACTION(S) THAT ELIMINATES THE VISIBLE EMISSIONS WITHIN 24 HOURS AND REPORT THE VISIBLE EMISSIONS AS A POTENTIAL DEVIATION IN ACCORDANCE WITH THE REPORTING REQUIREMENTS IN SECTION K OF THIS PERMIT; OR
- B. HAVE A CARB-CERTIFIED SMOKE READER DETERMINE COMPLIANCE WITH THE OPACITY STANDARD, USING EPA METHOD 9 OR THE PROCEDURES IN THE CARB MANUAL "VISIBLE EMISSION EVALUATION", WITHIN THREE BUSINESS DAYS AND REPORT ANY DEVIATIONS TO AQMD.

THE OPERATOR SHALL KEEP THE RECORDS IN ACCORDANCE WITH THE RECORDKEEPING REQUIREMENTS IN SECTION K OF THIS PERMIT AND THE FOLLOWING RECORDS:

- A. STACK OR EMISSION POINT IDENTIFICATION;
- B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS;
- C. DATE AND TIME VISIBLE EMISSION WAS ABATED; AND
- D. VISIBLE EMISSION OBSERVATION RECORDED BY A CERTIFIED SMOKE READER.

[RULE 3004 (a)(4)]

Emissions and Requirements:

9. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

**FACILITY PERMIT TO OPERATE
INDUSTRIAL CONTAINER SERVICES-CA, LLC**

PM: RULE 1140, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 405, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE INDUSTRIAL CONTAINER SERVICES-CA, LLC

PERMIT TO CONSTRUCT

**A/N 533360
Granted as of**

Equipment Description:

MODIFICATION TO OVEN UNDER A/N 439596 (P/C) CONSISTING OF:

DRUM OVEN 8a, CONVEYORIZED, 6' -0" W. x 82' - 4" L. x 6' - 3" H., WITH TWO 3,200,000 BTU/HR INDIRECT GAS FIRED BURNERS, A 5 HP CIRCULATING FAN AND TWO 2 HP CIRCULATING FANS, VENTED TO THE REGENERATIVE THERMAL OXIDIZER

BY THE REPLACEMENT OF:

1. THE TWO 3,200,000 BTU/HR BURNERS WITH TWO 2,500,000 BTU/HR MAXON KINEDIZER LE LOW NO_x NATURAL GAS-FIRED BURNERS, AND
2. TWO 2 H.P. COMBUSTION BLOWERS WITH TWO 7.5 H.P. COMBUSTION BLOWERS

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS OVEN SHALL NOT BE OPERATED ABOVE 800 DEGREES FAHRENHEIT.
[RULE 1303(a)(1)-BACT]
4. THE OPERATOR SHALL INSTALL AND MAINTAIN A TEMPERATURE READING DEVICE TO ACCURATELY INDICATE THE TEMPERATURE OF THIS OVEN.
[RULE 1303(a)(1)-BACT]

FACILITY PERMIT TO OPERATE INDUSTRIAL CONTAINER SERVICES-CA, LLC

5. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR IS VENTED TO THE REGENERATIVE THERMAL OXIDIZER WHICH IS IN FULL OPERATION AND HAS BEEN ISSUED A VALID PERMIT BY THE DISTRICT.
[RULE 1303(a)(1)-BACT]
6. THIS EQUIPMENT SHALL BE OPERATED IN COMPLIANCE WITH RULE 1147.
[RULE 1147]
7. ALL RECORDS REQUIRED BY THIS PERMIT SHALL BE KEPT IN A FORMAT THAT IS ACCEPTABLE TO THE DISTRICT, SHALL BE RETAINED ON THE PREMISES FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE TO ANY DISTRICT REPRESENTATIVE UPON REQUEST.
[RULE 1303(a)(1)-BACT]
8. THE OWNER OR OPERATOR OF THIS EQUIPMENT SHALL CONDUCT A SOURCE TEST TO VERIFY COMPLIANCE WITH THE NO_x REQUIREMENTS OF RULE 1147 UNDER THE FOLLOWING CONDITIONS:
 - A. THE TESTS SHALL BE CONDUCTED WITHIN 45 DAYS AFTER DISTRICT APPROVAL OF THE SOURCE TEST PROTOCOL.
 - B. THE TESTS SHALL MEASURE NO_x, CO, OXYGEN CONTENT, MOISTURE CONTENT, TEMPERATURE, AND THE EXHAUST FLOW RATE AT THE OUTLET OF THIS EQUIPMENT, AT THE NORMAL OPERATING LOAD, USING THE APPROPRIATE TEST METHODS SPECIFIED IN RULE 1147. THE REPORT SHALL PRESENT THE EMISSION DATA IN POUNDS PER HOUR, AND PARTS PER MILLION ON A DRY BASIS CORRECTED TO 3% OXYGEN.
 - C. IN CASE THIS EQUIPMENT OPERATES WITH VARIABLE HEAT INPUT THAT MAY FALL BELOW 50% OF THE RATED HEAT INPUT CAPACITY DURING NORMAL OPERATION, A TEST SHALL ALSO BE CONDUCTED AS SPECIFIED IN SECTION B OF THIS CONDITION ABOVE, BUT USING A HEAT INPUT OF LESS THAN 25% OF THE RATED HEAT INPUT OF THIS EQUIPMENT, PURSUANT TO RULE 1147(D)(1).
 - D. A WRITTEN NOTICE OF THE SOURCE TEST DATE SHALL BE SUBMITTED TO THE DISTRICT (ADDRESSED TO THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT, ATTN: GOPINATH SHAH, ENGINEERING & COMPLIANCE, 21865 COPLEY DRIVE, DIAMOND BAR, CA 91765) AT LEAST 14 DAYS PRIOR TO THE SOURCE TEST DATE SO THAT AN OBSERVER FROM THE DISTRICT MAY BE PRESENT.
 - E. A TESTING LABORATORY CERTIFIED BY THE DISTRICT LABORATORY APPROVAL PROGRAM IN THE REQUIRED TEST METHODS FOR EACH CRITERIA POLLUTANT TO BE MEASURED, AND IN COMPLIANCE WITH DISTRICT RULE 304 (NO CONFLICT OF INTEREST) SHALL CONDUCT THE TEST.
[RULE 1303(a)(1)-BACT]
9. SAMPLING FACILITIES SHALL COMPLY WITH THE DISTRICT GUIDELINES FOR CONSTRUCTION OF SAMPLING AND TESTING FACILITIES PURSUANT TO RULE 217.
[RULE 217]

FACILITY PERMIT TO OPERATE INDUSTRIAL CONTAINER SERVICES-CA, LLC

10. A SOURCE TEST PROTOCOL SHALL BE SUBMITTED TO THE DISTRICT (ADDRESSED TO THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT, ATTN: GOPINATH SHAH, ENGINEERING & COMPLIANCE, 21865 COPLEY DRIVE, DIAMOND BAR, CA 91765) NO LATER THAN 30 DAYS FROM THE DATE THIS PERMIT IS ISSUED, UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT. THE TEST PROTOCOL SHALL BE APPROVED IN WRITING BY THE DISTRICT BEFORE THE TEST COMMENCES. THE TEST PROTOCOL SHALL INCLUDE THE COMPLETED DISTRICT FORMS ST-1 AND ST-2 SPECIFYING THE PROPOSED OPERATING CONDITIONS OF THE EQUIPMENT DURING THE TEST, IDENTITY OF THE TESTING LABORATORY, A STATEMENT FROM THE TESTING LABORATORY CERTIFYING IT MEETS THE CRITERIA IN DISTRICT RULE 304(k), AND A DESCRIPTION OF THE SAMPLING AND ANALYTICAL PROCEDURES TO BE USED.
[RULE 1147]
11. TWO COMPLETE COPIES OF THE SOURCE TEST REPORTS SHALL BE SUBMITTED TO THE DISTRICT (ADDRESSED TO THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT, ATTN: GOPINATH SHAH, ENGINEERING & COMPLIANCE, 21865 COPLEY DRIVE, DIAMOND BAR, CA 91765) WITHIN 30 DAYS AFTER THE SOURCE TESTING DATE. THE SOURCE TEST REPORT SHALL INCLUDE, BUT NOT BE LIMITED TO, ALL TESTING DATA REQUIRED BY THIS PERMIT.
[RULE 1147]
12. THE OWNER OR OPERATOR OF THIS EQUIPMENT SHALL SUBMIT THE RESULTS OF ALL PRELIMINARY TESTS THAT ARE CONDUCTED ON THIS EQUIPMENT FOR INFORMATIONAL PURPOSES TO THE DISTRICT (ADDRESSED TO THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT, ATTN: GOPINATH SHAH, ENGINEERING & COMPLIANCE, 21865 COPLEY DRIVE, DIAMOND BAR, CA 91765) WITHIN 45 DAYS AFTER THE TESTING DATE UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT.
[RULE 1147]

Emissions and Requirements:

13. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
PM: 0.1 GR/SCF, RULE 409
CO: 2000 PPMV, RULE 407
NOx: 30 PPMV, RULE 1147

FACILITY PERMIT TO OPERATE INDUSTRIAL CONTAINER SERVICES-CA, LLC

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS.

Periodic Monitoring:

1. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):

FOR ARCHITECTURAL APPLICATIONS WHERE NO THINNERS, REDUCERS, OR OTHER VOC CONTAINING MATERIALS ARE ADDED, MAINTAIN SEMI-ANNUAL RECORDS OF ALL COATINGS CONSISTING OF (a) COATING TYPE, (b) VOC CONTENT AS SUPPLIED IN GRAMS PER LITER (g/l) OF MATERIALS FOR LOW-SOLIDS COATING AND (c) VOC CONTENT AS SUPPLIED IN g/l OF COATING, LESS WATER AND EXEMPT SOLVENT, FOR OTHER COATINGS.

FOR OTHER ARCHITECTURAL APPLICATIONS WHERE THINNERS, REDUCERS, OR OTHER VOC CONTAINING MATERIALS ARE ADDED, MAINTAIN DAILY RECORDS FOR EACH COATING CONSISTING OF (a) COATING TYPE, (b) VOC CONTENT AS APPLIED IN GRAMS PER LITER (g/l) OF MATERIALS USED FOR LOW-SOLIDS COATINGS AND (c) VOC CONTENT AS APPLIED IN g/l OF COATING, LESS WATER AND EXEMPT SOLVENT, FOR OTHER COATINGS.

[RULE 3004(a)(4)]

Emissions and Requirements:

2. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 1113, SEE APPENDIX B FOR EMISSION LIMITS

VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE INDUSTRIAL CONTAINER SERVICES-CA, LLC

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, BOILER, >400,000 BTU/HR AND < 2 MMBTU/HR.

Emissions and Requirements:

1. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: 0.1 gr/scf, RULE 409
NOx: 30 PPMV, RULE 1146.2
CO: 400 PPMV, RULE 1146.2

FACILITY PERMIT TO OPERATE INDUSTRIAL CONTAINER SERVICES-CA, LLC

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, HAND WIPING OPERATIONS.

Emissions and Requirements:

1. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 109

VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE INDUSTRIAL CONTAINER SERVICES-CA, LLC

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, LOW USE OR EMISSIONS.

Emissions and Requirements:

1. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 109

VOC: RULE 1125, SEE APPENDIX B FOR EMISSION LIMITS

VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

HAP: 40CFR63 SUBPART Mmmm, SEE SECTION J FOR REQUIREMENTS

FACILITY PERMIT TO OPERATE INDUSTRIAL CONTAINER SERVICES-CA, LLC

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, LAMINATING EQUIPMENT, LOW USE OR EMISSIONS.

Emissions And Requirements:

1. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 109

VOC: RULE 1168, SEE APPENDIX B FOR EMISSION LIMITS

VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS